



11890/2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Marcel SCHEMMANN et al.

Serial No. : 09/871,216

Filed : May 31, 2001

For : **METHOD AND SYSTEM FOR A POLARIZATION  
MODE DISPERSION TOLERANT OPTICAL  
HOMODYNE DETECTION SYSTEM WITH  
OPTIMIZED TRANSMISSION MODULATION**

Art Unit : 2638

Examiner : Hanh Phan

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Date:

Signature:

11/29/05  
*Michael P. Paul*

**AMENDMENT**

SIR:

In response to the Office Action dated August 8, 2005, please amend the above-identified application as set forth below.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 16 of this paper.